TOBACCO INSTITUTE TESTING LABORATORY

TAR AND NICOTINE

SUMMARIES

MARKET SAMPLE NO. 18

Sample picked up Sept 2, 1975

PM3000764101

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

TAR AND NICOTINE VALUES
BY COMPANY

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

American

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Bull Durham KF	29.2±0.4	1.92±0.04
Carlton 70's RF	1.7±0.2	0.16±0.01
Carlton KF	4.4±0.1	0.36±0.01
Carlton KFM	4.2±0.2	0.35±0.01
Half & Half KF	25.6±0.4	1.87±0.04
Herbert Tareyton KNF	29.0±0.6	1.83±0.03
Iceberg 100's FM	8.9±0.2	0.68±0.01
Long Johns 120 F	18.9±0.3	1.47±0.03
Long Johns 120 FM	16.4±0.4	1.33±0.04
Lucky Strike RNF	28.3±0.4	1.69±0.03
Lucky Ten KF	9.3±0.2	0.66±0.01
Lucky 100's F	9.4±0.2	0.69±0.01
Montclair KFM	18.4±0.3	1.35±0.02
Pall Mall KNF	28.5±0.5	1.78±0.04
Pall Mall 100 F	19.6±0.3	1.43±0.02
Pall Mall 100 FM	16.1±0.3	1.21±0.03
Pall Mall Extra Mild KFHP	9.2±0.1	0.67±0.01
Pall Mall Extra Mild KFSP	9.9±0.3	0.70±0.02
Safari 100 F	19.6±0.3	1.37±0.02
Silva Thins 100 F	16.5±0.3	1.23±0.03
Silva Thins 100 FM	15.5±0.4	1.12±0.03
Super M 100 FM	16.5±0.3	1.13±0.02
Tareyton KF	20.3±0.5	1.36±0.03
Tareyton 100's F	19.4±0.5	1.38±0.03
Twist 100 FM	17.4±0.3	1.31±0.03

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

Liggett & Myers

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Chesterfield RNF	25.9±0.4	1.45±0.03
Chesterfield KNF	29.6±0.5	1.67±0.04
Chesterfield KF	18.5±0.4	1.13±0.04
Chesterfield 100 F	19.7±0.3	1.28±0.03
Eve 100 F	18.1±0.3	1.17±0.03
Eve 100 FM	18.2±0.2	1.18±0.02
Fatima KNF	29.0±0.4	1.70±0.03
Home Run RNF	19.9±0.4	1.58±0.04
L & M KFHP	16.7±0.4	1.03±0.03
L & M KFSP	18.8±0.4	1.15±0.02
L & M 100 F	19.2±0.3	1.22±0.02
L & M 100 FM	19.3±0.3	1.25±0.03
Lark KF	17.4±0.3	1.12±0.03
Lark 100 F	18.8±0.4	1.22±0.03
Oasis KFM	18.5±0.4	1.16±0.03
Picayune RNF	20.0±0.3	1.58±0.04
Piedmont RNF	26.1±0.5	1.47±0.03
St. Moritz 100 F	17.2±0.2	1.12±0.02
St. Moritz 100 FM	17.7±0.3	1.15±0.02

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

Lorillard

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Kent KFHP	14.8±0.4	0.91±0.02
Kent KFSP	15.9±0.2	0.99±0.02
Kent 100 F	18.0±0.3	1.13±0.02
Kent 100 FM	16.7±0.3	1.08±0.02
L. T. Brown 120 F	20.3±0.4	1.53±0.03
L. T. Brown 120 FM	21.8±0.5	1.62±0.03
Max 120 F	16.4±0.3	1.24±0.04
Max 120 FM	16.7±0.3	1.27±0.03
Newport KFMHP	16.6±0.3	1.13±0.02
Newport KFMSP	17.0±0.3	1.17±0.03
Newport 100 FM	18.9±0.3	1.32±0.02
Old Gold RNF	19.7±0.3	1.15±0.02
Old Gold KNF	24.9±0.5	1.51±0.04
Old Gold KFHP	15.8±0.3	1.17±0.03
Old Gold KFSP	16.7±0.4	1.05±0.03
Old Gold 100 F	20.1±0.4	1.29±0.02
Spring 100 FM	19.4±0.4	1.06±0.02
True KF	11.0±0.3	0.63±0.02
True KFM	11.1±0.2	0.64±0.01
True 100's F	12.4±0.2	0.72±0.01
True 100's FM	12.4±0.3	0.72±0.02
Zack KFHP	16.5±0.2	1.14±0.02
Zack KFSP	17.5±0.3	1.23±0.02
Zack KFM	16.8±0.4	1.16±0.03

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

Philip Morris

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Alpine KFM	14.1±0.2	0.85±0.02
Benson & Hedges RF	9.4±0.3	0.55±0.02
Benson & Hedges KF	15.6±0.4	1.00±0.02
Benson & Hedges 100 F	17.7±0.3	1.07±0.02
Benson & Hedges 100 FM	17.6±0.3	1.06±0.02
English Ovals RNF	23.4±0.4	1.71±0.04
English Ovals KNF	30.2±0.5	2.25±0.06
Galaxy KF	16.1±0.4	1.02±0.03
Marlboro KFHP	17.4±0.3	1.04±0.02
Marlboro KFSP	17.6±0.3	1.06±0.02
Marlboro KFMHP	14.4±0.2	0.83±0.02
Marlboro KFMSP	14.5±0.3	0.85±0.02
Marlboro 100 FHP	17.2±0.3	1.06±0.02
Marlboro 100 FSP	17.5±0.3	1.08±0.02
Marlboro Lights KF	12.9±0.3	0.82±0.02
Marlboro Lights KFM	12.6±0.2	0.70±0.01
Miyako KF	14.6±0.3	0.90±0.03
Multifilter KF	12.8±0.3	0.84±0.03
Multifilter KFM	10.7±0.3	0.70±0.02
Parliament KFHP	13.6±0.2	0.76±0.01
Parliament KFSP	15.1±0.3	0.84±0.02
Parliament 100's F	16.8±0.3	0.98±0.02
Philip Morris RNF	21.0±0.4	1.14±0.02
Philip Morris KNF	26.1±0.5	1.46±0.04
Philip Morris Int. 100 F	17.2±0.2	1.11±0.02
Philip Morris Int. 100 FM	16.2±0.3	0.95±0.03
Players RNF	33.5±0.4	2.27±0.05
Saratoga 120 F	16.2±0.3	1.02±0.02
Saratoga 120 FM	16.3±0.4	1.02±0.02
Virginia Slims 100 F	15.7±0.2	0.94±0.02
Virginia Slims 100 FM	15.8±0.4	0.95±0.02

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

R. J. Reynolds

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Camel RNF	25.2±0.4	1.62±0.04
Camel KFHP	17.7±0.3	1.20±0.03
Camel KFSP	18.1±0.2	1.23±0.02
Dawn 120 F	20.7±0.5	1.46±0.03
Dawn 120 FM	21.2±0.4	1.57±0.03
Doral KF	14.2±0.4	0.97±0.02
Doral KFM	12.7±0.3	0.94±0.01
More 120 F	21.7±0.7	1.54±0.04
More 120 FM	21.3±0.5	1.58±0.04
Salem KFMHP	18.2±0.3	1.26±0.03
Salem KFMSP	17.9±0.4	1.21±0.03
Salem 100 FM	18.6±0.2	1.24±0.02
Tempo KF	11.1±0.2	0.80±0.02
Vantage KF	10.7±0.2	0.70±0.01
Vantage KFM	11.0±0.2	0.78±0.01
Winston KFHP	18.0±0.3	1.20±0.02
Winston KFSP	19.2±0.2	1.24±0.03
Winston 100 F	18.4±0.3	1.22±0.02
Winston 100 FM	18.7±0.3	1.30±0.02
Winston Lights KF	13.5±0.2	0.95±0.01

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

U. S. Tobacco

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Domino KNF	32.1±0.8	1.44±0.05
Domino KF	23.0±0.5	1.24±0.03
King Sano KF	7.0±0.3	0.37±0.01
King Sano KFM	7.7±0.3	0.37±0.02
Mapleton RNF	29.8±0.5	1.30±0.03
Mapleton KF	22.4±0.3	1.08±0.03
Sano RNF	19.9±0.4	0.72±0.02

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

TAR AND NICOTINE VALUES
ALPHABETICAL LISTING

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Alpine KFM	14.1±0.2	0.85±0.02
Belair KFM	14.9±0.3	1.05±0.02
Belair 100 FM	17.4±0.3	1.20±0.03
Benson & Hedges RF	9.4±0.3	0.55±0.02
Benson & Hedges KF	15.6±0.4	1.00±0.02
Benson & Hedges 100 F	17.7±0.3	1.07±0.02
Benson & Hedges 100 FM	17.6±0.3	1.06±0.02
Bull Durham KF	29.2±0.4	1.92±0.04
Camel RNF	25.2±0.4	1.62±0.04
Camel KFHP	17.7±0.3	1.20±0.03
Camel KFSP	18.1±0.2	1.23±0.02
Capri 110 F	17.5±0.4	1.12±0.03
Capri 110 FM	18.7±0.3	1.34±0.02
Carlton 70's RF	1.7±0.2	0.16±0.01
Carlton KF	4.4±0.1	0.36±0.01
Carlton KFM	4.2±0.2	0.35±0.01
Chesterfield RNF	25.9±0.4	1.45±0.03
Chesterfield KNF	29.6±0.5	1.67±0.04
Chesterfield KF	18.5±0.4	1.13±0.04
Chesterfield 100 F	19.7±0.3	1.28±0.03
Dawn 120 F	20.7±0.5	1.46±0.03
Dawn 120 FM	21.2±0.4	1.57±0.03
Domino KNF	32.1±0.8	1.44±0.05
Domino KF	23.0±0.5	1.24±0.03
Doral KF	14.2±0.4	0.97±0.02
Doral KFM	12.7±0.3	0.94±0.02
DuMaurier KF	15.2±0.3	0.99±0.03
English Ovals RNF	23.4±0.4	1.71±0.04
English Ovals KNF	30.2±0.5	2.25±0.06
Eve 100 F	18.1±0.3	1.17±0.03
Eve 100 FM	18.2±0.2	1.18±0.02
Fatima KNF	29.0±0.4	1.70±0.03
Galaxy KF	16.1±0.4	1.02±0.03
Half & Half KF	25.6±0.4	1.87±0.04
Herbert Tareyton KNF	29.0±0.6	1.83±0.03
Home Run RNF	19.9±0.4	1.58±0.04
Iceberg 100's FM	8.9±0.2	0.68±0.01
Kent KFHP	14.8±0.4	0.91±0.02
Kent KFSP	15.9±0.2	0.99±0.02
Kent 100 F	18.0±0.3	1.13±0.02
Kent 100 FM	16.7±0.3	1.08±0.02
King Sano KF	7.0±0.3	0.37±0.01
King Sano KFM	7.7±0.3	0.37±0.02
Kool RNFM	21.0±0.8	1.23±0.03
Kool KFMHP	16.6±0.4	1.26±0.03
Kool KFMSP	17.0±0.3	1.32±0.02
Kool 100 FM	17.6±0.3	1.23±0.02
Kool Milds KFM	13.1±0.2	0.79±0.02
L & M KFHP	16.7±0.4	1.03±0.03

PM3000764110

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
L & M KFSP	18.8±0.4	1.15±0.02
L & M 100 F	19.2±0.3	1.22±0.02
L & M 100 FM	19.3±0.3	1.25±0.03
L. T. Brown 120 F	20.3±0.4	1.53±0.03
L. T. Brown 120 FM	21.8±0.5	1.62±0.03
Lark KF	17.4±0.3	1.12±0.03
Lark 100 F	18.8±0.4	1.22±0.03
Long John 120 F	18.9±0.3	1.47±0.03
Long John 120 FM	16.4±0.4	1.33±0.04
Lucky Strike RNF	28.3±0.4	1.69±0.03
Lucky Ten KF	9.3±0.2	0.66±0.01
Lucky 100's F	9.4±0.2	0.69±0.01
Mapleton RNF	29.8±0.5	1.30±0.03
Mapleton KF	22.4±0.3	1.08±0.03
Marlboro KFHP	17.4±0.3	1.04±0.02
Marlboro KFSP	17.6±0.3	1.06±0.02
Marlboro KFMHP	14.4±0.2	0.83±0.02
Marlboro KFMSP	14.5±0.3	0.85±0.02
Marlboro 100's FHP	17.2±0.3	1.06±0.02
Marlboro 100's FSP	17.5±0.3	1.08±0.02
Marlboro Lights KF	12.9±0.3	0.82±0.02
Marlboro Lights KFM	12.6±0.2	0.70±0.01
Max 120 F	16.4±0.3	1.24±0.04
Max 120 FM	16.7±0.3	1.27±0.03
Miyako KF	14.6±0.3	0.90±0.03
Montclair KFM	18.4±0.3	1.35±0.02
More 120 F	21.7±0.7	1.54±0.04
More 120 FM	21.3±0.5	1.58±0.04
Multifilter KF	12.8±0.3	0.84±0.03
Multifilter KFM	10.7±0.3	0.70±0.02
Newport KFMHP	16.6±0.3	1.13±0.02
Newport KFMSP	17.0±0.3	1.17±0.03
Newport 100 FM	18.9±0.3	1.32±0.02
Oasis KFM	18.5±0.4	1.16±0.03
Old Gold RNF	19.7±0.3	1.15±0.02
Old Gold KNF	24.9±0.5	1.51±0.04
Old Gold KFHP	15.8±0.3	1.17±0.03
Old Gold KFSP	16.7±0.4	1.05±0.03
Old Gold 100's F	20.1±0.4	1.29±0.02
Pall Mall KNF	28.5±0.5	1.78±0.04
Pall Mall 100 F	19.6±0.3	1.43±0.02
Pall Mall 100 FM	16.1±0.3	1.21±0.03
Pall Mall Extra Mild KFHP	9.2±0.1	0.67±0.01
Pall Mall Extra Mild KFSP	9.9±0.3	0.70±0.02
Parliament KFHP	13.6±0.2	0.76±0.01
Parliament KFSP	15.1±0.3	0.84±0.02
Parliament 100's F	16.8±0.3	0.98±0.02
Philip Morris RNF	21.0±0.4	1.14±0.02
Phliip Morris KNF	26.1±0.5	1.46±0.04
Philip Morris Int. 100 F	17.2±0.2	1.11±0.02
Philip Morris Int. 100 FM	16.2±0.3	0.95±0.03

PM3000764111

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Picayune RNF	20.0±0.3	1.58±0.04
Piedmont RNF	26.1±0.5	1.47±0.03
Players RNF	33.5±0.4	2.27±0.05
Raleigh KNF	25.3±0.7	1.51±0.04
Raleigh KF	15.9±0.4	1.05±0.03
Raleigh 100 F	17.7±0.4	1.18±0.03
Raleigh Extra Mild KF	13.4±0.4	0.88±0.03
St. Moritz 100 F	17.2±0.2	1.12±0.02
St. Moritz 100 FM	17.7±0.3	1.15±0.02
Safari 100 F	19.6±0.3	1.37±0.02
Salem KFMHP	18.2±0.3	1.26±0.03
Salem KFMSP	17.9±0.4	1.21±0.03
Salem 100 FM	18.6±0.2	1.24±0.02
Sano RNF	19.9±0.4	0.72±0.02
Saratoga 120 F	16.2±0.3	1.02±0.02
Saratoga 120 FM	16.3±0.4	1.02±0.02
Silva Thins 100 F	16.5±0.3	1.23±0.03
Silva Thins 100 FM	15.5±0.4	1.12±0.03
Spring 100 FM	19.4±0.4	1.06±0.02
Super M 100 FM	16.5±0.3	1.13±0.02
Tareyton KF	20.3±0.5	1.36±0.03
Tareyton 100's F	19.4±0.5	1.38±0.03
Tempo KF	11.1±0.2	0.80±0.02
Tramps KF	16.7±0.3	1.10±0.02
Tramps KFM	16.0±0.4	0.98±0.03
True KF	11.0±0.3	0.63±0.02
True KFM	11.1±0.2	0.64±0.01
True 100's F	12.4±0.2	0.72±0.01
True 100's FM	12.4±0.3	0.72±0.02
Twist 100 FM	17.4±0.3	1.31±0.03
Vantage KF	10.7±0.2	0.70±0.01
Vantage KFM	11.0±0.2	0.78±0.01
Viceroy KF	15.6±0.3	1.03±0.02
Viceroy 100 F	17.6±0.3	1.18±0.02
Viceroy Extra Mild KF	13.3±0.4	0.90±0.03
Virginia Slims 100 F	15.7±0.2	0.94±0.02
Virginia Slims 100 FM	15.8±0.4	0.95±0.02
Winston KFHP	18.0±0.3	1.20±0.02
Winston KFSP	19.2±0.2	1.24±0.03
Winston 100 F	18.4±0.3	1.22±0.02
Winston 100 FM	18.7±0.3	1.30±0.02
Winston Lights KF	13.5±0.2	0.95±0.01
Zack KFHP	16.5±0.2	1.14±0.02
Zack KFSP	17.5±0.3	1.23±0.03
Zack KFM	16.8±0.4	1.16±0.03

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

TAR AND NICOTINE VALUES
BY TAR RANK

PM3000764113

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

#18

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Carlton 70's RF	1.7±0.2	0.16±0.01
Carlton KFM	4.2±0.2	0.35±0.01
Carlton KF	4.4±0.1	0.36±0.01
King Sano KF	7.0±0.3	0.37±0.01
King Sano KFM	7.7±0.3	0.37±0.02
Iceberg 100's FM	8.9±0.2	0.68±0.01
Pall Mall Extra Mild KFHP	9.2±0.1	0.67±0.01
Lucky Ten KF	9.3±0.2	0.66±0.01
Lucky 100's F	9.4±0.2	0.69±0.01
Benson & Hedges RF	9.4±0.3	0.55±0.02
Pall Mall Extra Mild KFSP	9.9±0.3	0.70±0.02
Vantage KF	10.7±0.2	0.70±0.01
Multifilter KFM	10.7±0.3	0.70±0.02
Vantage KFM	11.0±0.2	0.78±0.01
True KF	11.0±0.3	0.63±0.02
True KFM	11.1±0.2	0.64±0.01
Tempo KF	11.1±0.2	0.80±0.02
True 100's FM	12.4±0.3	0.72±0.02
True 100's F	12.4±0.2	0.72±0.01
Marlboro Lights KFM	12.6±0.2	0.70±0.01
Doral KFM	12.7±0.3	0.94±0.02
Multifilter KF	12.8±0.3	0.84±0.03
Marlboro Lights KF	12.9±0.3	0.82±0.02
Kool Milds KFM	13.1±0.2	0.79±0.02
Viceroy Extra Mild KF	13.3±0.4	0.90±0.03
Raleigh Extra Mild KF	13.4±0.4	0.88±0.03
Winston Lights KF	13.5±0.2	0.95±0.01
Parliament KFHP	13.6±0.2	0.76±0.01
Alpine KFM	14.1±0.2	0.85±0.02
Doral KF	14.2±0.4	0.97±0.02
Marlboro KFMHP	14.4±0.2	0.83±0.02
Marlboro KFMSP	14.5±0.3	0.85±0.02
Miyako KF	14.6±0.3	0.90±0.03
Kent KFHP	14.8±0.4	0.91±0.02
Belair KFM	14.9±0.3	1.05±0.02
Parliament KFSP	15.1±0.3	0.84±0.02
DuMaurier KF	15.2±0.3	0.99±0.03
Silva Thins 100 FM	15.5±0.4	1.12±0.03
Viceroy KF	15.6±0.3	1.03±0.02
Benson & Hedges KF	15.6±0.4	1.00±0.02
Virginia Slims 100 F	15.7±0.2	0.94±0.02
Virginia Slims 100 FM	15.8±0.4	0.95±0.02
Old Gold KFHP	15.8±0.3	1.17±0.03
Raleigh KF	15.9±0.4	1.05±0.03
Kent KFSP	15.9±0.2	0.99±0.02
Tramp KFM	16.0±0.4	0.98±0.03
Galaxy KF	16.1±0.4	1.02±0.03
Pall Mall 100 FM	16.1±0.3	1.21±0.03
Philip Morris Int. 100 FM	16.2±0.3	0.95±0.03
Saratoga 120 F	16.2±0.3	1.02±0.02

PM3000764114

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Saratoga 120 FM	16.3±0.4	1.02±0.02
Max 120 F	16.4±0.3	1.24±0.04
Long Johns 120 FM	16.4±0.4	1.33±0.04
Zack KFHP	16.5±0.2	1.14±0.02
Super M 100 FM	16.5±0.3	1.13±0.02
Silva Thins 100 F	16.5±0.3	1.23±0.03
Kool KFMHP	16.6±0.4	1.26±0.03
Newport KFMHP	16.6±0.3	1.13±0.02
Kent 100 FM	16.7±0.3	1.08±0.02
Old Gold KFSP	16.7±0.4	1.05±0.03
Max 120 FM	16.7±0.3	1.27±0.03
L & M KFHP	16.7±0.4	1.03±0.03
Tramp KF	16.7±0.3	1.10±0.02
Parliament 100's F	16.8±0.3	0.98±0.02
Zack KFM	16.8±0.4	1.16±0.03
Newport KFMSP	17.0±0.3	1.17±0.03
Kool KFMSP	17.0±0.3	1.32±0.02
St. Moritz 100 F	17.2±0.2	1.12±0.02
Marlboro 100 FHP	17.2±0.3	1.06±0.02
Philip Morris Int. 100 F	17.2±0.2	1.11±0.02
Marlboro KFHP	17.4±0.3	1.04±0.02
Belair 100 FM	17.4±0.3	1.20±0.03
Twist 100 FM	17.4±0.3	1.31±0.03
Lark KF	17.4±0.3	1.12±0.03
Marlboro 100 FSP	17.5±0.3	1.08±0.02
Capri 110 F	17.5±0.4	1.12±0.03
Zack KFSP	17.5±0.3	1.23±0.02
Viceroy 100 F	17.6±0.3	1.18±0.02
Kool 100 FM	17.6±0.3	1.23±0.02
Marlboro KFSP	17.6±0.3	1.06±0.02
Benson & Hedges 100 FM	17.6±0.3	1.06±0.02
Benson & Hedges 100 F	17.7±0.3	1.07±0.02
Raleigh 100 F	17.7±0.4	1.18±0.03
Camel KFHP	17.7±0.3	1.20±0.03
St. Moritz 100 FM	17.7±0.3	1.15±0.02
Salem KFMSP	17.9±0.4	1.21±0.03
Kent 100 F	18.0±0.3	1.13±0.02
Winston KFHP	18.0±0.3	1.20±0.02
Eve 100 F	18.1±0.3	1.17±0.03
Camel KFSP	18.1±0.2	1.23±0.02
Salem KFMHP	18.2±0.3	1.26±0.03
Eve 100 FM	18.2±0.2	1.18±0.02
Winston 100 F	18.4±0.2	1.22±0.02
Montclair KFM	18.4±0.3	1.35±0.02
Oasis KFM	18.5±0.4	1.16±0.03
Chesterfield KF	18.5±0.4	1.13±0.04
Salem 100 FM	18.6±0.2	1.24±0.02
Winston 100 FM	18.7±0.3	1.30±0.02
Capri 110 FM	18.7±0.3	1.34±0.02
L & M KFSP	18.8±0.4	1.15±0.02

PM3000764115

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Lark 100 F	18.8±0.4	1.22±0.03
Newport 100 FM	18.9±0.3	1.32±0.02
Long Johns 120 F	18.9±0.3	1.47±0.03
L & M 100 F	19.2±0.3	1.22±0.02
Winston KFSP	19.2±0.2	1.24±0.03
L & M 100 FM	19.3±0.3	1.25±0.03
Spring 100 FM	19.4±0.4	1.06±0.02
Tareyton 100's F	19.4±0.5	1.38±0.03
Pall Mall 100 F	19.6±0.3	1.43±0.02
Safari 100 F	19.6±0.3	1.37±0.02
Old Gold RNF	19.7±0.3	1.15±0.02
Chesterfield 100 F	19.7±0.3	1.28±0.03
Home Run RNF	19.9±0.4	1.58±0.04
Sano RNF	19.9±0.4	0.72±0.02
Picayune RNF	20.0±0.3	1.58±0.04
Old Gold 100 F	20.1±0.4	1.29±0.02
L. T. Brown 120 F	20.3±0.4	1.53±0.03
Tareyton KF	20.3±0.5	1.36±0.03
Dawn 120 F	20.7±0.5	1.46±0.03
Kool RNFM	21.0±0.8	1.23±0.03
Philip Morris RNF	21.0±0.4	1.14±0.02
Dawn 120 FM	21.2±0.4	1.57±0.03
More 120 FM	21.3±0.5	1.58±0.04
More 120 F	21.7±0.7	1.54±0.04
L. T. Brown 120 FM	21.8±0.5	1.62±0.03
Mapleton KF	22.4±0.3	1.08±0.03
Domino KF	23.0±0.5	1.24±0.03
English Ovals RNF	23.4±0.4	1.71±0.04
Old Gold KNF	24.9±0.5	1.51±0.04
Camel RNF	25.2±0.4	1.62±0.04
Raleigh KNF	25.3±0.7	1.51±0.04
Half & Half KF	25.6±0.4	1.87±0.04
Chesterfield RNF	25.9±0.4	1.45±0.03
Piedmont RNF	26.1±0.5	1.47±0.03
Philip Morris KNF	26.1±0.5	1.46±0.04
Lucky Strike RNF	28.3±0.5	1.69±0.03
Pall Mall KNF	28.5±0.4	1.78±0.04
Herbert Tareyton KNF	29.0±0.6	1.83±0.03
Fatima KNF	29.0±0.4	1.70±0.03
Bull Durham KF	29.2±0.4	1.92±0.04
Chesterfield KNF	29.6±0.5	1.67±0.04
Mapleton RNF	29.8±0.5	1.30±0.03
English Ovals KNF	30.2±0.5	2.25±0.06
Domino KNF	32.1±0.8	1.44±0.05
Players RNF	33.5±0.4	2.27±0.05

PM3000764116

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

NICOTINE AND TAR VALUES
BY NICOTINE RANK

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Nicotine mg/cigt.	Tar mg/cigt.
Carlton 70's RF	0.16±0.01	1.7±0.2
Carlton KFM	0.35±0.01	4.2±0.2
Carlton KF	0.36±0.01	4.4±0.1
King Sano KF	0.37±0.01	7.0±0.3
King Sano KFM	0.37±0.02	7.7±0.3
Benson & Hedges RF	0.55±0.02	9.4±0.3
True KF	0.63±0.02	11.0±0.3
True KFM	0.64±0.01	11.1±0.2
Lucky Ten KF	0.66±0.01	9.3±0.2
Pall Mall Extra Mild KFHP	0.67±0.01	9.2±0.1
Iceberg 100's FM	0.68±0.01	8.9±0.2
Lucky 100's F	0.69±0.01	9.4±0.2
Marlboro Lights KFM	0.70±0.01	12.6±0.2
Pall Mall Extra Mild KFSP	0.70±0.02	9.9±0.3
Vantage KF	0.70±0.01	10.7±0.2
Multifilter KFM	0.70±0.02	10.7±0.3
Sano RNF	0.72±0.02	19.9±0.4
True 100's FM	0.72±0.02	12.4±0.3
True 100's F	0.72±0.01	12.4±0.2
Parliament KFHP	0.76±0.01	13.6±0.2
Vantage KFM	0.78±0.01	11.0±0.2
Kool Milds KFM	0.79±0.02	13.1±0.2
Tempo KF	0.80±0.02	11.1±0.2
Marlboro Lights KF	0.82±0.02	12.9±0.3
Marlboro KFMHP	0.83±0.02	14.4±0.2
Multifilter KF	0.84±0.03	12.8±0.3
Parliament KFSP	0.84±0.02	15.1±0.3
Alpine KFM	0.85±0.02	14. ±0.2
Marlboro KFMSP	0.85±0.02	14.5±0.3
Raleigh Extra Mild KF	0.88±0.03	13.4±0.4
Viceroy Extra Mild KF	0.90±0.03	13.3±0.4
Miyako KF	0.90±0.03	14.6±0.3
Kent KFHP	0.91±0.02	14.8±0.4
Doral KFM	0.94±0.02	12.7±0.3
Virginia Slims 100 F	0.94±0.02	15.7±0.2
Virginia Slims 100 FM	0.95±0.02	15.8±0.4
Philip Morris Int. 100 FM	0.95±0.03	16.2±0.3
Winston Lights KF	0.95±0.01	13.5±0.2
Doral KF	0.97±0.02	14.2±0.4
Tramp KFM	0.98±0.03	16.0±0.4
Parliament 100's F	0.98±0.02	16.8±0.3
DuMaurier KF	0.99±0.03	15.2±0.3
Kent KFSP	0.99±0.02	15.9±0.2
Benson & Hedges KF	1.00±0.02	15.6±0.4
Galaxy KF	1.02±0.03	16.1±0.4
Saratoga 120 F	1.02±0.02	16.2±0.3
Saratoga 120 FM	1.02±0.02	16.3±0.4
Viceroy KF	1.03±0.02	15.6±0.3
L & M KFHP	1.03±0.03	16.7±0.4
Marlboro KFHP	1.04±0.02	17.4±0.3

PM3000764118

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Nicotine mg/cigt.	Tar mg/cigt.
Belair KFM	1.05±0.02	14.9±0.3
Old Gold KFSP	1.05±0.03	16.7±0.4
Raleigh KF	1.05±0.03	15.9±0.4
Spring 100 FM	1.06±0.02	19.4±0.4
Marlboro KFSP	1.06±0.02	17.6±0.3
Marlboro 100 FHP	1.06±0.02	17.2±0.3
Benson & Hedges 100 FM	1.06±0.02	17.6±0.3
Benson & Hedges 100 F	1.07±0.02	17.7±0.3
Marlboro 100 FSP	1.08±0.02	17.5±0.3
Kent 100 F	1.08±0.02	16.7±0.3
Mapleton KF	1.08±0.03	22.4±0.3
Tramp KFSP	1.10±0.02	16.7±0.3
Philip Morris Int. 100 F	1.11±0.02	17.2±0.2
Capri 110 F	1.12±0.03	17.5±0.4
St. Moritz 100 F	1.12±0.02	17.2±0.2
Silva Thins 100 FM	1.12±0.03	15.5±0.4
Lark KF	1.12±0.03	17.4±0.3
Super M 100 FM	1.13±0.02	16.5±0.3
Kent 100 F	1.13±0.02	18.0±0.3
Newport KFMHP	1.13±0.02	16.6±0.3
Chesterfield KF	1.13±0.04	18.5±0.4
Philip Morris RNF	1.14±0.02	21.0±0.4
Zack KFHP	1.14±0.02	16.5±0.2
Old Gold RNF	1.15±0.02	19.7±0.3
St. Moritz 100 FM	1.15±0.02	17.7±0.3
L & M KFSP	1.15±0.02	18.8±0.4
Zack KFSP	1.16±0.03	16.8±0.4
Oasis KFM	1.16±0.03	18.5±0.4
Newport KFMSP	1.17±0.03	17.0±0.3
Eve 100 F	1.17±0.03	18.1±0.3
Old Gold KFHP	1.17±0.03	15.8±0.3
Raleigh 100 F	1.18±0.03	17.7±0.4
Viceroy 100 F	1.18±0.02	17.6±0.3
Eve 100 FM	1.18±0.02	18.2±0.2
Belair 100 FM	1.20±0.03	17.4±0.3
Camel KFHP	1.20±0.03	17.7±0.3
Winston KFHP	1.20±0.02	18.0±0.3
Pall Mall 100 FM	1.21±0.03	16.1±0.3
Salem KFMSP	1.21±0.03	17.9±0.4
Lark 100 F	1.22±0.03	18.8±0.4
Winston 100 F	1.22±0.02	18.4±0.3
L & M 100 F	1.22±0.02	19.2±0.3
Silva Thins 100 F	1.23±0.03	16.5±0.3
Kool 100 FM	1.23±0.02	17.6±0.3
Kool RNFM	1.23±0.03	21.0±0.8
Zack KFSP	1.23±0.02	17.5±0.3
Camel KFSP	1.23±0.02	18.1±0.2
Max 120 F	1.24±0.04	16.4±0.3
Salem 100 FM	1.24±0.02	18.6±0.2
Winston KFSP	1.24±0.03	19.2±0.2
Domino KF	1.24±0.03	23.0±0.5

PM3000764119

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001

BRAND	Nicotine mg/cigt.	Tar mg/cigt.
L & M 100 FM	1.25±0.03	19.3±0.3
Salem KFMHP	1.26±0.03	18.2±0.3
Kool KFMHP	1.26±0.03	16.6±0.4
Max 120 FM	1.27±0.03	16.7±0.3
Chesterfield 100 F	1.28±0.03	19.7±0.3
Old Gold 100's F	1.29±0.02	20.1±0.4
Winston 100 FM	1.30±0.02	18.7±0.3
Mapleton RNF	1.30±0.03	29.8±0.5
Twist 100 FM	1.31±0.03	17.4±0.3
Kool KFMSP	1.32±0.02	17.0±0.3
Newport 100 FM	1.32±0.02	18.9±0.3
Long Johns 120 FM	1.33±0.04	16.4±0.4
Capri 110 FM	1.34±0.02	18.7±0.3
Montclair KFM	1.35±0.02	18.4±0.3
Tareyton KF	1.36±0.03	20.3±0.5
Safari 100 F	1.37±0.02	19.6±0.3
Tareyton 100 F	1.38±0.03	19.4±0.5
Pall Mall 100 F	1.43±0.02	19.6±0.3
Domino KNF	1.44±0.05	32.1±0.8
Chesterfield RNF	1.45±0.03	25.9±0.4
Philip Morris KNF	1.46±0.04	26.1±0.5
Dawn 120 F	1.46±0.03	20.7±0.5
Long Johns 120 F	1.47±0.03	18.9±0.3
Piedmont RNF	1.47±0.03	26.1±0.5
Raleigh KNF	1.51±0.04	25.3±0.7
Old Gold KNF	1.51±0.04	24.9±0.5
L. T. Brown 120 F	1.53±0.03	20.3±0.4
More 120 F	1.54±0.04	21.7±0.7
Dawn 120 FM	1.57±0.03	21.2±0.4
More 120 FM	1.58±0.04	21.3±0.5
Picayune RNF	1.58±0.04	20.0±0.3
Home Run RNF	1.58±0.04	19.9±0.4
L. T. Brown 120 FM	1.62±0.03	21.8±0.5
Camel RNF	1.62±0.04	25.2±0.4
Chesterfield KNF	1.67±0.04	29.6±0.5
Lucky Strike RNF	1.69±0.03	28.3±0.4
Fatima KNF	1.70±0.03	29.0±0.4
English Ovals RNF	1.71±0.04	23.4±0.4
Pall Mall KNF	1.78±0.04	28.5±0.5
Herbert Tareyton KNF	1.83±0.03	29.0±0.6
Half & Half KF	1.87±0.04	25.6±0.4
Bull Durham KF	1.92±0.04	29.2±0.4
English Ovals KNF	2.25±0.06	30.2±0.5
Players RNF	2.27±0.05	33.5±0.4

PM3000764120

Source: https://www.industrydocuments.ucsf.edu/docs/xxvl0001